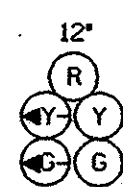


PROPOSED SIGNALS



SIGNALS FROM PREVIOUS PHASE TO BE RELOCATED



VIDEO TRAFFIC
DETECTION SYSTEM

PROPOSED SIGNS



SIGNS FROM PREVIOUS PHASE TO BE REMAIN

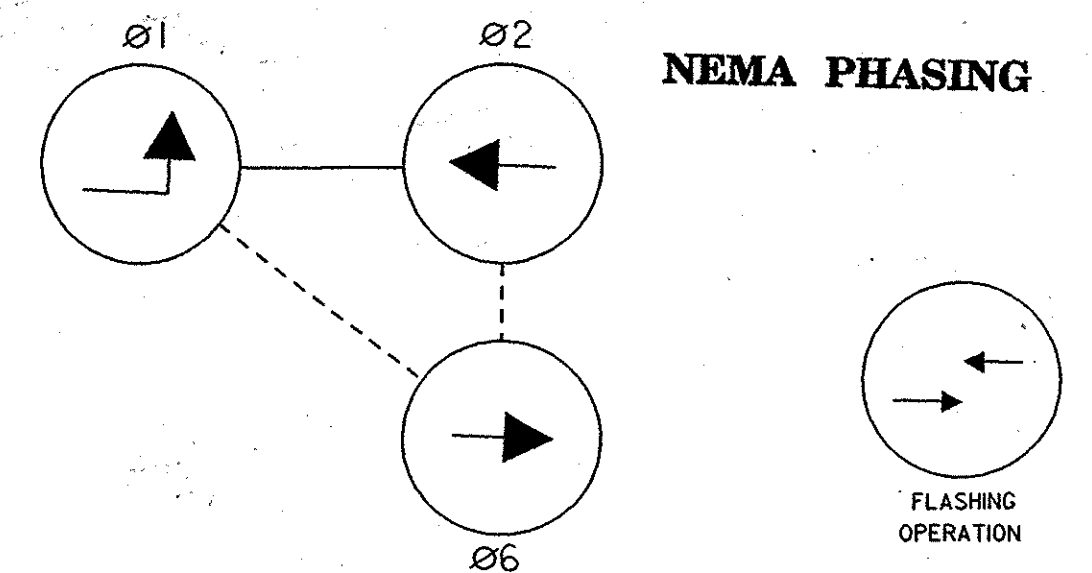


MD 187 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

TO 1470 FREDERICK

RAMP A

PROPOSED & RELOCATED
PEPCO POLE



NEMA PHASING NOTES

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- USE CONDUIT LOCATED IN BRIDGE PARAPET.
- USE HANDHOLE INSTALLED IN PREVIOUS PHASE.
- USE CONDUIT INSTALLED IN PREVIOUS PHASE.
- USE CONTROLLER INSTALLED IN PREVIOUS PHASE.
- INSTALL 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE.
- RELOCATE VIDEO TRAFFIC DETECTION SYSTEM AS SHOWN.
- REMOVE SIGNAL HEAD INSTALLED IN PREVIOUS PHASE.
- REMOVE EXISTING STEEL POLE, MAST ARM, SIGNALS, SIGNS, AND FOUNDATION.
- CAP AND ABANDON EXISTING CONDUIT.
- ABANDON EXISTING LOOP DETECTORS.
- REMOVE EXISTING HANDHOLE
- CAP AND ABANDON CONDUIT INSTALLED IN PREVIOUS PHASE.
- INSTALL OVERHEAD SIGN.
- INSTALL SIGNAL HEADS.
- INSTALL RELOCATED 40 FOOT TEMPORARY WOOD POLE, SPAN WIRE, SIGN AND SIGNAL HEADS FROM PHASE IV.

GEOMETRICS LEGEND

PROPOSED GEOMETRICS ———
EXISTING GEOMETRICS - - - - -

LEGEND OF UTILITIES

WATER ——— W ———
GAS ——— G ———
UNDERGROUND TELEPHONE ——— T ———
SANITARY SEWER ——— S ———
UNDERGROUND ELECTRIC ——— E ———
AERIAL ——— A ———
STORM DRAIN ——— SD ———
SEWAGE FORCE MAIN ——— FM ———
CABLE TV ——— TV ———

LEGEND

TRAFFIC BARRIER
WORK AREA
CHANNELIZATION DEVICE

MD 187 OLD GEORGETOWN ROAD

RAMP B

TO ROCKVILLE

REVISION 'C'
KCI
TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

REVISIONS	APPROVALS
5 REDLINE REVISION NO. 5 NEW SHEET 9/4/2001	ORIGINAL
ADDENDUM NO. 2 REPLACEMENT SHEET 11/30/00	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
NEW MD 187 GEOMETRICS 10-00 SHA CONT. NO. M09298112	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
REVISED SIGNAL HEAD DISPLAY 10/14/05	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION 1-270 INTERCHANGES AT ROCKLEDGE DRIVE AND MD 187 TEMPORARY TRAFFIC SIGNAL PLAN (PHASE VI) 1-270 RAMP A/RAMP B AT MD 187 (OLD GEORGETOWN ROAD)			
DRAWN BY: STEVE RENZI	F.A.P. NO.	TS NO.	SHEET NO. 262B OF 404
CHECKED BY: STEVE RENZI	S.H.A. NO.	125C-PX3	
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO.	
DATE: 12/27/74	LOG MILE: 15018703.80	D-311	